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VIA E-FILE

PATENT APPLICATION Docket No: 15689.61

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)	
	Yukihiko OKUMURA et al.	{	
Serial No.:	09/701,705	)Art Unit ) 2611 )	
Filing Date:	December 1, 2000		
For:	CHANNEL ESTIMATION DEVICE AND METHOD, DEMODULATION DEVICE AND METHOD, AND FADING FREQUENCY DECISION DEVICE AND METHOD	}	
Confirmation No.:	7195	{	
Examiner:	Qutbuddin Ghulamali	) )	
Customer No.:	022913	<i>)</i> )	

## TRANSMITTAL FOR AMENDMENT "E" AND RESPONSE

Via E-File - Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment "E" for entry in the above-identified application.

 To secure the approval of the Examiner for proposed amendments					
to the drawings, enclosed are the following:					

Letter to the Official Draftsperson;

## W

CARL T. REED

R. PARRISH FREEMAN, JR. PETER F. MALEN, IR. L. REX SEARS, PH.D. WILLIAM R. RICHTER ROBERT E. AYCOCK TENS C. TENKINS MICHAEL B. DODD BRETT A. HANSEN BRETT I. TOHNSON KEVIN W. STINGER SARA D. JONES TIGE KELLER IANNA L. IENSEN MATTHEW D. TODD 1. LAVAR OLDHAM MICHAEL J. FRODSHAM MATTHEW A. BARLOW WESLEY C. ROSANDER AMPRICAS S MANGEN CHAD E. NYDEGGER IOSEPH G. PIA CUNTON E. DUKE DVAN M EADD IAMES B. BRICHR KIRK R. HARRIS MICHAEL M. BALLARD DAVID A. JONES SHANE K. JENSEN JONATHAN M. BENNS, PH.D. SCOTT A. WOODBURY IOHN T. GADD MARK W. FORD COLBY C. NUTTALL AARON M. SMITH F. CHAD COMER & KULANIAKEA FISHER THOMAS M. BONACCI PAUL C. TORRICON AMBER B. LEAVITT JEFFERY M. LILLYWHITE HEATHER MANWARING

VERNON R. RICE § OF COUNSEL

<sup>\*</sup> Admitted only in California § Admitted only in Virginia

- Payment in the amount of \$0.00 using the Credit Card payment option in E-Filer with RAM will be used to cover the following fees:
  - the \$0.00 petition fee for the (0)-month extension of time.
  - \_ the \$0.00 additional claim fee.
- X No other additional claim fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR		RATE	ADDT'L FEE	RATE	ADDT'L FEE
TOTAL 51	MINUS 108	=	Х		X \$50.00	0.00
INDEPENDENT 21	MINUS 21	=	Х		X \$200.00	0.00
I <sup>st</sup> PRESENTATION	OF MULTIPLE	DEPENDENT	+		+	
CLIMIN			TOTAL		TOTAL	0.00

- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.
  - X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
  - $\underline{X}$  Any patent application processing fees under 37 CFR 1.17.

Dated this 16th day of March, 2007.

Respectfully submitted,

/ADRIAN J. LEE/

Adrian J. Lee Registration No. 42,785 Attorney for Applicants Customer No. 022913